



PTO/SB/21 (08-03)

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Total Number of Pages in This Submission

1

Application Number	10/756,172-Conf. #2103
Filing Date	January 12, 2004
First Named Inventor	Scott A. Thieret
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	102323-0131

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard (in duplicate) Copies of 5 Publications as referenced herein
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	NUTTER MCCLENNEN & FISH LLP David J. Powsner
Signature	
Date	5/18/04

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(David J. Powsner)

Docket No.: 102323-0131
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Scott A. Thieret et al.

Application No.: 10/756,172

Confirmation No.: 2103

Filed: January 12, 2004

Art Unit: 2621

For: IMPROVED METHODS AND APPARATUS
FOR BACK-PROJECTION AND
FORWARD-PROJECTION

Examiner: Not Yet Assigned

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INFORMATION DISCLOSURE STATEMENT (IDS)

MAY 24 2004

Commissioner for Patents
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Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the publications listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the publications be made of record therein and appear among the "Publications Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each publication on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is given for only non-English language listed items.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

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Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed publications.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 102323-0131. A duplicate copy of this paper is enclosed.

Dated: 5/14/01

Respectfully submitted,

By _____

David J. Powsner

Registration No.: 31,868

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/756,172-Conf. #2103
				Filing Date	January 12, 2004
				First Named Inventor	Scott A. Thieret
				Art Unit	2621
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	102323-0131

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Wu et al., "Tomographic Mammography Using A Limited Number of Low-dose Conebeam Projection Images," Med. Phys., pp. 365-380. (2003)			
	CB	Lange et al., "EM Reconstruction Algorithms For Emission And Transmission Tomography," J Computer Assisted Tomography 8, pp. 306, et seq. (1984)			
	CC	Li et al., "Tomographic Optical Breast Imaging Guided by Three-Dimensional Mammography," Applied Optics, September 1, 2003, Vol. 42, No. 25, pp.5181-5190.			
	CD	Lange et al., "Globally Convergent Algorithms for Maximum a Posteriori Transmission Tomography," IEEE Transactions on Image Processing, Vo. 4, No. 10, October 1995, pp.1430-1438.			
	CE	Dobbins et al., "Digital X-Ray Tomosynthesis: Current Starte of the Art and Clinical Potential," Physics in Medicine and Biology, Vol. 48, pp.R65-R106. (2003)			

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